

CLAIMS

We claim:

1. A fastener for a pipe or the like, comprising a base portion, a pipe holding portion connected integrally with said base portion, and a stud engagement portion disposed in said base portion and adapted to engage with a stud standing on a workpiece such as an automobile body, wherein engaging of said stud engagement portion with said stud allows an elongated article such as a pipe held in said pipe holding portion to be mounted on said workpiece, said fastener further comprising:

a support portion formed on said base portion and outside said stud engagement portion for supporting said stud engagement portion; and
a thin connection portion disposed between said support portion and said stud engagement portion to connect them with each other in the vicinity of an inlet of a stud receiving hole formed in said stud engagement portion, said thin connection portion being formed to connect, to said support portion, the entire outer circumference of said stud engagement portion adjacent to said inlet, whereby said stud engagement portion is connected to said support portion by only said thin connection portion.

2. A fastener as defined in claim 1, wherein said stud engagement portion includes a pair of opposed side walls each extending from said inlet in an insertion direction of said stud, and a bottom wall connecting the respective ends of said side walls with each other, and

said support portion includes a pair of opposed side walls outside the side walls of said stud engagement portion to surround said stud engagement portion, and a bottom wall apart from and outside the bottom wall of said stud engagement portion, and

wherein the bottom walls of said stud engagement portion and said support portion include a combination of a hole and a protrusion to be received in said hole, said combination serving to restrict the movement of said stud engagement portion relative to said support portion in a predetermined range.

3. A fastener as defined in claim 2, wherein the bottom wall of said support portion is formed with a panel engagement portion on the side opposite to said stud engagement portion.

4. A fastener as defined in claim 1, wherein said stud engagement portion is formed with a stopper for preventing said support portion from moving in the direction of getting out of said stud up to the extent of causing the destruction of said thin connection portion.

5. A fastener for a pipe or the like, comprising a base portion, a pipe holding portion connected integrally with said base portion, and a stud engagement portion provided at said base portion and adapted to engage with a stud standing on a workpiece such as an automobile body, wherein engaging of said stud engagement portion with said stud allows an elongated article such as a pipe held in said pipe holding portion to be mounted on said workpiece, said fastener further comprising:

a support portion formed on said base portion and outside said stud engagement portion for supporting said stud engagement portion;

a thin connection portion disposed between said support portion and said stud engagement portion to connect them with each other in the vicinity of an inlet of a stud receiving hole formed in said stud engagement portion, said thin connection portion being formed to connect, to said support portion, the entire outer circumference of said stud engagement portion adjacent to said inlet; and a connection piece provided between said support portion and said stud engagement portion to connect them with each other at a small area in a position extending from said inlet in a stud insertion direction, whereby said stud engagement portion is connected to said support portion by only both said thin connection portion and said connection piece.

6. A fastener as defined in claim 5, wherein said stud engagement portion includes a pair of opposed side walls each extending from said inlet in the stud insertion direction, and a bottom wall connecting the respective ends of said side walls with each other, and

said support portion includes a pair of opposed side walls outside the side walls of said stud engagement portion to surround said stud engagement portion, and a bottom wall apart from and outside the bottom wall of said stud engagement portion, and

wherein said connection piece connects the respective central regions of the bottom walls of said stud engagement portion and said support-portion with each other.

7. A fastener as defined in claim 6, wherein the bottom wall of said stud engagement portion is formed in a thin walled structure.

8. A fastener as defined in claim 6, wherein said wall of said support portion is formed with a panel engagement portion on the side opposite to said stud engagement portion.

9. A fastener as defined in claim 5, wherein said stud engagement portion is formed with a stopper for preventing said support portion from moving in the direction of getting out of said stud up to the extent of causing the destruction of said thin connection portion.